

REMARKS

In the Office Action the Examiner objected to the drawings for not showing every feature of the claims, to the specification for lacking certain terms, and to claims 1-38 for informalities. Claims 1-38 remain in the application.

The objection to the drawings was for claims 1, 19, and 22 claiming elements not shown in the drawings. The Examiner viewed the phrase "a functional block of active circuitry" in claim 1 as not being present in the drawings. The phrase "of active circuitry" has been deleted from claim 1. The specification states on page 4, lines 2 and 3, "plurality of functional blocks that can also be called modules." Thus module 12 in FIG. 1 supports the claimed functional block. Claims 19 and 22 were objected to for the phrase "logic of a system on a chip (SOC). This is literally in claim 22 and has been amended to "processing unit," which is supported by module 12 in FIG. 1 as described at page 4, line 5. With regard to claim 19, the phrase "of a system on a chip (SOC)" has been deleted. Accordingly, there is no need to change the FIGs.

The objection to the specification was for certain phrases that are in some of the claims. The claims have been amended so that the need for the amending the specification is obviated.

The objection to the claims was specifically with regard to claims 3, 5, 14, 16, 18, 32, 33, 37, and 38. Each of these claims has been amended to remove the objectionable language. In some cases, words were also added.

No amendment made was related to the statutory requirements of patentability unless expressly stated herein. No amendment made was for the purpose of narrowing the scope of any claim, unless Applicant has argued herein that such amendment was made to distinguish over a particular reference or combination of references.

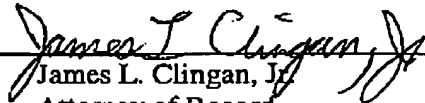
Applicants believe the application is in condition for allowance which action is respectfully solicited. Please contact the below-signed if there are any issues regarding this communication or otherwise concerning the current application.

Respectfully submitted,

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